DAOQIN TONG

Dr. Daoqin Tong is the 2016 recipient of the Geoffrey J.D. Hewings Award for distinguished scholarly contributions by a PhD graduate in the last ten years.

Daoqin Tong is an Associate Professor of Geography at the University of Arizona. She also is a member of the Graduate Interdisciplinary Program in Statistics. She received her PhD in Geography at the Ohio State University in 2007. She also holds two Masters Degrees, one in Civil Engineering and one in Applied Statistics. Daoqin Tong’s research on spatial optimization has made ground-breaking contributions within the context of designing robust coverage systems, data aggregation, and spatial representation.

In highly cited joint research with Alan Murray, Daoqin has addressed problems of facility location and representational error associated with the modifiable area unit problem as well as new forms of service coverage in continuous spatial systems. She has also addressed problems of aggregation, service expansion, and accessibility. In this latter area, she has worked on problems of measuring space-time food accessibility, the spatial arrangement of farmer’s markets, and developed a distance value model of environmental justice. Her work also involves the application of coverage models in such problems as fire station location and the location of streamflow gauge stations. She has co-authored over 35 academic publications appearing in journals such as *Papers in Regional Science, International Regional Science Review, Geographical Analysis, and Annals of the American Association of Geographers.*

She has been an active participant in the North American Meetings of Regional Science over the last ten years. She also serves on the board of directors of the Western Regional Science Association and is on the Editorial Board of *Geographical Analysis*.